# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1851 | (light$3 illumination fluorescent) with (tube pipe envelope) with (two double) with (aperture strip slit open$4 split) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/20 07:44 |
| S2 | 1170 | (scan$4 read$3 fax facsimile copier) and (light$3 illumination fluorescent) with (tube pipe envelope) with (two double) with (aperture strip slit open$4 split) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 11:10 |
| S3 | 196 | (scan$4 read$3 fax facsimile copier) and (light$3 illumination fluorescent) near5 (tube pipe envelope) with (two double) near5 (aperture strip slit open$4 split) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 11:18 |
| S4 | 151 | S3 and @ad< "20020730" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 11:19 |
| S5 | 375 | (scan$4 read$3 fax facsimile copier) and (light$3 illumination fluorescent) near5 (tube pipe envelope guide) with (two double) near5 (aperture strip slit open$4 split) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 11:18 |
| S6 | 271 | S5 and @ad< "20020730" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 11:19 |
| S7 | 9 | ("3115309" \| "3442582" \| "4255687").PN. OR ("4695763").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 11:48 |
| S8 | 662 | adf and ((book manual thick) with (scan$4 read$3)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 12:35 |
| S9 | 298 | S8 and ("2" two double plurality) with (light$3 illuminat$3 lamp led) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 12:39 |

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|---|---|---|---|---|---|---|
| S10 | 165 | S9 and @ad<"20020730" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 12:40 |
| S11 | 274 | S8 and ("2" two double) with (light$3 illuminat$3 lamp led) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 12:39 |
| S12 | 170 | S8 and ("2" two double) near5 (light$3 illuminat$3 lamp led) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/19 12:39 |
| S13 | 96 | S12 and @ad<"20020730" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/20 06:57 |
| S14 | 9 | adf and (two adj (light illumination) adj source) and @ad<"20020730" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/20 07:25 |
| S15 | 18 | ((flatbed (flat adj bed)) adj scan$4) and (two adj (light illumination) adj source) and @ad<"20020730" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/20 07:26 |
| S16 | 18 | S15 not S14 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/20 07:26 |
| S17 | 14 | ("4453180" \| "4460939" \| "4926041" \| "4959541" \| "5038028" \| "5089712" \| "5306908" \| "5381020" \| "5523562" \| "5552597" \| "5578813" \| "5586212" \| "5646402" \| "6033086"). PN. OR ("6229137"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 07:39 |
| S18 | 96 | (two adj (light$3 illumination fluorescent)) with (tube pipe envelope) with (aperture strip slit open$4 split) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/20 07:48 |
| S19 | 0 | adf and ((stationary fixed immovable) adj (light$3 illumination)) same ((movable moving travel $4) adj (light illumination)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/20 07:52 |
| S20 | 3 | adf and ((stationary fixed immovable) adj (light$3 illumination)) and ((movable moving travel $4) adj (light illumination)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/07/20 07:52 |

| S21 | 545 | 358/475.ccls. | USPAT | OR | OFF | 2008/04/12 13:01 |
|---|---|---|---|---|---|---|
| S22 | 3027 | (led (light adj emit$4 adj diode)) with (tube pipe envelope) with (aperture strip slit open$4 split) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/24 11:27 |
| S23 | 306 | (led (light adj emit$4 adj diode)) with (tube pipe guide) with slit | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/24 11:28 |
| S24 | 261 | (led (light adj emit$4 adj diode)) with (tube pipe guide) with slit and @ad<"20041123" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/24 11:28 |
| S25 | 72 | (led (light adj emit$4 adj diode)) near5 (tube pipe guide) near5 slit and @ad<"20041123" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/24 11:29 |
| S26 | 1 | "5598008".pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/24 11:36 |
| S27 | 2 | (led (light adj emit$4 adj diode)) near5 (tube pipe guide) near5 slit and @ad<"20041123" and "362"/$.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/24 11:42 |
| S28 | 29 | ("2416160" \| "2469944" \| "3525088" \| "3987409" \| "4148096" \| "4173035" \| "4337503" \| "4523258" \| "4597033" \| "4598339" \| "4656564").PN. OR ("4819135").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 11:43 |
| S29 | 17 | ("4680473" \| "4743759" \| "4864134" \| "5140160" \| "5274228" \| "5369481" \| "5507976").PN. OR ("5598008").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 11:45 |
| S30 | 1 | "6316766".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 11:54 |
| S31 | 8 | ("5140443" \| "5463217").PN. OR ("6316766").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 11:54 |
| S32 | 5982 | "362"/$.ccls. and (light illumination) adj (guide pipe tube) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 11:56 |

| S33 | 1286 | "362"/$.ccls. and ((light illumination) adj (guide pipe tube)) with led | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 11:56 |
|---|---|---|---|---|---|---|
| S34 | 114 | "362"/$.ccls. and ((light illumination) adj (guide pipe tube)) with led with inside | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 11:57 |
| S35 | 62 | "362"/$.ccls. and ((light illumination) adj (guide pipe tube)) with led with inside and @ad<"20041123" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 11:59 |
| S36 | 10 | "358"/$.ccls. and ((light illumination) adj (guide pipe tube)) with led with inside and @ad<"20041123" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 12:08 |
| S37 | 8 | safaipour and (light adj guide) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 12:16 |
| S38 | 4 | ("6360030").PN. OR ("6563609").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 12:23 |
| S39 | 9 | ("5373364" \| "5379757" \| "5905583" \| "6123431" \| "6273577").PN. OR ("6360030").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 12:42 |
| S40 | 63 | ("3464133" \| "4313124" \| "4345262" \| "4371897" \| "4459600" \| "4463359" \| "4558333" \| "4714983" \| "4723129" \| "4733332" \| "4733335" \| "4740796" \| "4929866" \| "4937709" \| "4974122" \| "5005108" \| "5040098" \| "5046805" \| "5050946" \| "5055861" \| "5070431" \| "5079675" \| "5099343" \| "5166811" \| "5202950" \| "5237641" \| "5257340" \| "5276504" \| "5289351" \| "5295047" \| "5295048" \| "5309544" \| "5357405" \| "5359691" \| "5363294" \| "5408387" \| "5418384" \| "5420761" \| "5438484" \| "5461547" \| "5485354" \| "5499112" \| "5521797" \| "5590945" \| "5594830" \| "5664873" \| "5703667" \| "5709447" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 12:44 |

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|---|---|---|---|---|---|---|
| | | "5735590" \| "5737096"). PN. OR ("5905583"). URPN. | | | | |
| S41 | 36 | ("3101411" \| "4128332" \| "4186431" \| "4314283" \| "4321630" \| "4336993" \| "4371897" \| "4376576" \| "4710624" \| "4733332" \| "4797711" \| "4822123" \| "4868383" \| "4899040" \| "4941723" \| "4954931" \| "4961617" \| "4996632" \| "5012346").PN. OR ("5257340").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/24 13:06 |
| S42 | 3 | "6598998".pn. "20020097578" "6017130".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 07:02 |
| S43 | 3 | "6598998".pn. "20020097578" "6017130".pn. and led | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 07:03 |
| S44 | 2 | ("6598998".pn. "20020097578" "6017130".pn.) and led | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 07:04 |
| S45 | 88 | (reflect$4 adj index) with "1.5" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 07:56 |
| S46 | 72 | (reflect$4 adj index) with "1.5" and @ad<"20041123" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 07:57 |
| S47 | 6525 | (refract$4 adj index) with "1.5" and @ad<"20041123" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 07:59 |
| S48 | 4447 | ((refract$4 adj index) near3 "1.5") and @ad<"20041123" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 08:00 |
| S49 | 42 | ((refract$4 adj index) near3 "1.5") and @ad<"20041123" and "358"/$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 08:00 |
| S50 | 181 | ((refract$4 adj index) near3 "1.5") and @ad<"20041123" and "362"/$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 08:00 |
| S51 | 1 | "6268600".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 09:16 |

| S52 | 2 | (light adj (guide pipe tube)) with length with ("6" near3 "20") | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 09:51 |
|-----|-----|-----|-----|-----|-----|-----|
| S53 | 3339 | (light adj (guide pipe tube)) with length | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 09:52 |
| S54 | 1636 | (light adj (guide pipe tube)) near5 length and @ad<"20041123" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 09:53 |
| S55 | 535 | (light adj (guide pipe tube)) near5 length and @ad<"20041123" and "362"/$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 09:54 |
| S56 | 5 | (light adj (guide pipe tube)) near5 length and @ad<"20041123" and "362"/$.ccls. and "358"/$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 09:54 |
| S57 | 0 | (((light adj (guide pipe tube)) near5 length) with inch) and @ad<"20041123" and "362"/$.ccls. and "358"/$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 09:58 |
| S58 | 0 | (((light adj (guide pipe tube)) near5 length) same inch) and @ad<"20041123" and "362"/$.ccls. and "358"/$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 09:59 |
| S59 | 0 | (((light adj (guide pipe tube)) with length) same inch) and @ad<"20041123" and "362"/$.ccls. and "358"/$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/25 09:59 |
| S60 | 158 | (light adj (guide pipe tube)) with length with inch$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/25 10:01 |
| S61 | 96 | (light adj (guide pipe tube)) with length near3 inch$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/25 10:02 |
| S62 | 82 | (light adj (guide pipe tube)) with length near3 inch$2 and @ad<"20041123" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/25 10:02 |

| S63 | 103 | (light adj (guide pipe tube)) with (width height length) near3 inch$2 and @ad<"20041123" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/25 11:22 |
| S64 | 21 | S63 not S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/25 11:22 |
| S65 | 4 | "20020097578" "6017130".pn. "6236470". pn. "6598998".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/25 12:09 |
| S66 | 3 | ("20020097578" "6017130".pn. "6236470". pn. "6598998".pn.) and (width height length) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/25 12:14 |

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